

IDAHO STATE DEPARTMENT OF GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 820, INCLUDING RATHDRUM PRAIRIE

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8200101	54 N	2	7						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/3/1998	0.18	ND	ND	0.67	4.5	ND	ND	ND	
7/26/2000	0.1	ND	ND	0.69	2.6	ND	ND	ND	
7/31/2001	0.23	ND	ND	0.85	3.80	0.10	ND	BDL	
8/8/2002	0.12	ND	ND	0.8	2.8	BDL	ND	BDL	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8200201	54 N	3	25						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/3/1998	0.081	ND	ND	0.64	15	ND	ND	0.3	
7/27/1999	0.015	ND	ND	0.66	15	ND	ND	0.42	
7/26/2000	ND	ND	ND	0.77	16	ND	ND	0.39	
7/31/2001	0.11	ND	ND	0.88	15.00	0.10	ND	0.37	
8/8/2002	0.25	ND	ND	1.0	20.0	BDL	ND	BDL	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8200301	54 N	3	35						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/3/1998	0.015	ND	ND	0.7	24	ND	ND	ND	
7/30/1999	0.015	ND	ND	1.2	27	ND	ND	ND	
7/26/2000	ND	ND	ND	2.2	42	ND	ND	0.18	
7/31/2001	ND	ND	ND	0.68	25.00	0.35	ND	BDL	
8/8/2002	ND	ND	BDL	0.75	26	BDL	ND	BDL	

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8200401	54 N	3	34						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/3/1998	ND	ND	ND	0.62	14	ND	ND	0.12	
7/27/1999	ND	ND	ND	0.61	17	ND	ND	0.34	
7/26/2000	ND	ND	ND	0.67	17	ND	ND	0.29	
7/31/2001	0.22	ND	BDL	0.86	14.00	BDL	ND	0.19	
8/8/2002	0.10	ND	ND	0.76	15	BDL	ND	0.28	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8200501	53 N	2	31						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/3/1998	0.035	ND	ND	0.32	1	ND	ND	0.083	
7/28/1999	0.015	ND	ND	0.52	1.4	ND	ND	ND	
7/26/2000	ND	ND	ND	0.24	1.3	ND	ND	ND	
7/31/2001	BDL	ND	BDL	0.33	1.2	BDL	ND	0.11	
8/8/2002	BDL	ND	ND	0.31	1.2	BDL	ND	0.16	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8200601	53 N	2	29						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/3/1998	0.38	ND	ND	0.31	2.6	ND	ND	0.084	
7/28/1999	0.36	ND	ND	0.42	2.9	ND	ND	ND	
7/26/2000	0.45	ND	ND	1.2	2.5	ND	ND	ND	
7/31/2001	0.47	ND	ND	1.2	2.6	0.29	ND	0.11	
8/8/2002	0.39	ND	DBL	0.44	2.70	BDL	ND	0.20	

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

ISDA Well ID **Township** **Range** **Section**
8200701 52 N 3 20

<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>
8/3/1998	0.069	ND	ND	0.53	2.1	ND	ND	0.099
7/28/1999	0.052	ND	ND	0.91	2.5	ND	ND	0.14
7/25/2000	0.072	ND	ND	0.73	2.4	ND	ND	ND
7/30/2001	0.069	ND	BDL	0.54	2.10	0.11	ND	0.15
8/8/2002	BDL	ND	BDL	0.55	2.5	BDL	ND	0.20

ISDA Well ID **Township** **Range** **Section**
8200801 53 N 4 15

<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>
8/4/1998	0.13	ND	ND	0.56	16	ND	ND	ND
7/28/1999	0.18	ND	ND	1.3	16	ND	ND	ND
7/26/2000	0.23	ND	ND	2.1	16	ND	ND	ND
7/31/2001	0.20	ND	BDL	0.91	16.00	0.15	ND	BDL
8/7/2002	0.20	ND	BDL	0.94	15.0	BDL	ND	BDL

ISDA Well ID **Township** **Range** **Section**
8200901 52 N 4 3

<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>
8/4/1998	ND	ND	ND	0.38	16	ND	ND	0.63
7/28/1999	0.051	ND	ND	1.1	11	ND	ND	0.57
7/25/2000	ND	ND	ND	0.52	24	ND	ND	1.1
8/1/2001	BDL	ND	BDL	0.49	16.00	0.13	ND	0.76
8/7/2002	BDL	ND	ND	0.71	16.0	BDL	ND	1.0

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<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>							
8201001	52 N	4	21							
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>		
8/4/1998	ND	ND	ND	0.39	16	ND	ND	0.7		
7/30/1999	0.25	ND	ND	1.2	22	ND	ND	0.15		
7/25/2000	0.32	ND	ND	0.93	21	ND	ND	ND		
8/1/2001	0.36	ND	ND	0.78	20.00	BDL	ND	0.15		
8/7/2002	0.210	ND	BDL	0.65	21.0	BDL	ND	0.13		

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>							
8201101	52 N	4	29							
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>		
8/4/1998	0.21	ND	ND	0.66	12	ND	ND	ND		
7/28/1999	0.29	ND	ND	1.3	11	ND	ND	ND		
7/25/2000	0.31	ND	ND	0.99	9.4	ND	ND	ND		
8/1/2001	0.26	ND	BDL	0.88	9.70	BDL	ND	BDL		
8/7/2002	0.34	ND	BDL	0.96	6.90	BDL	ND	BDL		

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>							
8201201	51 N	4	6							
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>		
8/4/1998	2.9	ND	ND	0.54	15	ND	ND	ND		
7/28/1999	2.9	ND	ND	0.86	15	ND	ND	ND		
7/25/2000	3.2	ND	ND	0.71	15	ND	ND	ND		
8/1/2001	2.90	ND	ND	0.62	15.00	0.11	ND	BDL		
8/7/2002	2.9	ND	BDL	0.66	15.0	BDL	ND	BDL		

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8201301	52 N	3	33						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/4/1998	0.38	ND	0.24	0.97	1.5	ND	ND	0.086	
7/30/1999	0.53	ND	0.19	1.6	1.9	ND	ND	0.13	
7/25/2000	0.48	ND	0.19	1.3	1.8	ND	ND	0.21	
7/30/2001	0.50	ND	0.14	1.00	1.80	0.12	ND	0.15	
8/7/2002	0.480	ND	0.14	1.20	1.70	BDL	ND	0.14	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8201401	52 N	4	10						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/4/1998	ND	ND	ND	0.33	45	ND	ND	0.82	
7/28/1999	0.015	ND	ND	0.61	47	ND	ND	1.3	
7/25/2000	ND	ND	ND	0.83	48	ND	ND	1.3	
8/1/2001	ND	ND	ND	0.51	39.00	0.16	ND	1.20	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8201501	54 N	5	26						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/5/1998	0.043	ND	ND	0.64	9.5	ND	ND	0.047	
7/28/1999	0.09	ND	ND	1.2	9.9	ND	ND	ND	

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8201601	52 N	4	32						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/6/1998	0.84	ND	ND	2.7	9	0.13	ND	ND	
7/28/1999	0.77	ND	ND	2.6	8.9	ND	ND	ND	
7/25/2000	0.72	ND	ND	2.5	7.7	ND	ND	ND	
8/1/2001	0.70	ND	BDL	2.70	6.90	0.19	ND	BDL	
8/7/2002	0.730	ND	ND	3.5	6.60	BDL	ND	BDL	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8201701	52 N	4	18						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/5/1998	ND	ND	ND	0.31	1.8	ND	ND	ND	
7/27/1999	0.015	ND	ND	0.47	1.8	ND	ND	ND	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8201801	51 N	5	6						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/5/1998	0.76	ND	ND	0.36	1.5	ND	ND	0.26	
7/27/2000	0.26	ND	ND	0.61	2.4	ND	ND	0.35	
8/2/2001	0.71	ND	BDL	0.57	1.90	BDL	ND	0.37	
8/7/2002	0.660	ND	BDL	0.48	2.20	BDL	ND	0.38	

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<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>
8201901	52 N	4	20

<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>
8/5/1998	0.19	ND	ND	0.64	8.7	ND	ND	ND
7/30/1999	0.22	ND	ND	1.3	9.2	ND	ND	ND
7/25/2000	0.22	ND	ND	1.1	8.7	ND	ND	ND
8/1/2001	0.23	ND	ND	1.10	8.00	0.10	ND	BDL
8/7/2002	0.220	ND	BDL	1.0	7.30	BDL	ND	BDL

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>
8202001	52 N	4	17

<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>
8/5/1998	0.7	ND	ND	0.68	4.9	ND	ND	0.1
7/27/1999	0.66	ND	ND	1.1	5.7	ND	ND	0.17
7/25/2000	0.66	ND	ND	0.94	5.1	ND	ND	0.13
8/1/2001	0.94	ND	BDL	9.30	5.40	0.14	ND	0.16
8/7/2002	1.2	ND	BDL	10.0	5.0	BDL	ND	0.14

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>
8202101	53 N	3	34

<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>
8/5/1998	ND	ND	ND	0.49	6.8	ND	ND	0.31
7/28/1999	0.015	ND	ND	0.79	8	ND	ND	0.45
7/26/2000	ND	ND	ND	0.74	7.6	ND	ND	0.42
7/31/2001	ND	ND	BDL	0.70	7.60	0.12	ND	0.44
8/8/2002	BDL	ND	ND	0.71	7.5	BDL	ND	0.44

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<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8202201	53 N	3	25						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/5/1998	0.027	ND	ND	0.41	2.2	ND	ND	ND	
7/30/1999	0.015	ND	ND	0.9	3.4	ND	ND	ND	
7/26/2000	ND	ND	ND	0.66	3.3	ND	ND	ND	
7/31/2001	0.064	ND	ND	0.52	14.00	BDL	ND	BDL	
8/8/2002	0.26	ND	ND	BDL	2.9	BDL	ND	BDL	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8202301	50 N	4	19						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/6/1998	0.18	ND	ND	1.5	0.62	ND	ND	ND	
7/29/1999	0.015	ND	ND	1.7	6.6	ND	ND	0.32	
7/27/2000	0.33	ND	ND	12	3.1	ND	ND	ND	
7/30/2001	0.34	ND	BDL	9.40	3.00	BDL	ND	BDL	
8/6/2002	0.33	ND	ND	12.0	3.20	BDL	ND	BDL	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8202401	54 N	3	24						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/6/1998	0.092	ND	ND	1.3	9.7	ND	ND	ND	
7/28/1999	0.068	ND	ND	1.2	10	ND	ND	ND	
7/26/2000	0.071	ND	ND	0.92	10	ND	ND	ND	
7/31/2001	0.065	ND	BDL	0.82	11.00	0.13	ND	BDL	
8/8/2002	0.059	ND	BDL	0.93	11.1	BDL	ND	0.12	

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8202501	53 N	3	15						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/6/1998	0.44	ND	ND	1.5	14	ND	ND	ND	
7/27/1999	0.3	ND	ND	1.1	16	ND	ND	ND	
7/26/2000	0.39	ND	ND	1	15	ND	ND	ND	
7/31/2001	0.71	ND	ND	1.20	15.00	BDL	ND	0.53	
8/8/2002	0.37	ND	ND	0.95	15	BDL	ND	BDL	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8202601	50 N	5	18						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/4/1998	0.22	ND	ND	1	8	ND	ND	0.19	
7/27/1999	0.13	ND	ND	1.4	12	ND	ND	0.42	
7/24/2000	0.11	ND	ND	1.3	12	ND	ND	0.36	
8/2/2001	BDL	ND	BDL	1.20	13.00	BDL	ND	0.36	
8/6/2002	0.064	ND	BDL	1.40	13.0	BDL	ND	0.36	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8202701	50 N	5	8						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/4/1998	0.84	ND	ND	3.7	12	ND	ND	0.5	
7/30/1999	0.85	ND	ND	4.8	12	ND	ND	0.83	
7/24/2000	0.76	ND	ND	4.6	13	ND	ND	0.8	
8/1/2001	0.73	ND	ND	4.60	13.00	0.23	ND	0.84	
8/6/2002	0.58	ND	ND	4.40	13.00	BDL	ND	0.83	

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>
8202801	51 N	5	35

<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>
8/4/1998	0.39	ND	ND	1.5	5.6	ND	ND	ND
7/29/1999	1	ND	ND	2.2	8.1	ND	ND	ND
7/27/2000	0.56	ND	ND	1.5	7.3	ND	ND	ND
8/2/2001	0.50	ND	BDL	1.70	7.20	0.12	ND	BDL
8/6/2002	0.270	ND	BDL	0.89	6.20	BDL	ND	BDL

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>
8202901	51 N	5	36

<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>
8/4/1998	3.3	ND	ND	3.4	9.6	ND	ND	ND
7/29/1999	5	ND	ND	4.9	14	ND	ND	ND
7/24/2000	3	ND	ND	4	11	ND	ND	ND
8/1/2001	5.50	ND	BDL	5.30	13.00	0.11	ND	BDL
8/6/2002	1.9	ND	ND	2.5	9.7	BDL	ND	BDL

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>
8203001	50 N	5	11

<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>
8/4/1998	ND	ND	ND	1.3	20	ND	ND	0.24
7/29/1999	0.015	ND	ND	2.9	19	ND	ND	0.36
7/24/2000	ND	0.1	ND	7.8	19	ND	ND	0.25
8/1/2001	0.087	ND	BDL	15.00	36.00	0.12	ND	0.36
8/6/2002	0.100	ND	ND	22.0	21.00	BDL	ND	0.22

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<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8203101	50 N	4	7						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/4/1998	0.088	ND	ND	0.52	3.2	ND	ND	ND	
7/19/1999	0.15	ND	ND	0.85	4.8	ND	ND	ND	
7/24/2000	0.087	ND	ND	0.77	3.8	ND	ND	ND	
7/30/2001	0.12	ND	BDL	0.96	4.30	BDL	ND	BDL	
8/6/2002	0.100	ND	ND	0.66	3.30	BDL	ND	BDL	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8203201	50 N	4	8						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/4/1998	ND	ND	ND	1.4	8	ND	ND	0.22	
7/29/1999	0.015	ND	ND	2.1	10	ND	ND	0.27	
7/24/2000	ND	ND	ND	2.4	12	ND	ND	0.33	
7/30/2001	BDL	ND	BDL	2.10	10.00	BDL	ND	0.28	
8/6/2002	BDL	ND	BDL	2.5	13.3	BDL	ND	0.31	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8203301	50 N	4	34						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/5/1998	ND	ND	ND	0.86	ND	ND	ND	0.17	
7/30/1999	0.015	ND	ND	1.6	5.1	ND	ND	0.25	
7/27/2000	ND	ND	ND	1.2	ND	ND	ND	0.25	
8/2/2001	BDL	ND	BDL	0.94	5.30	0.11	ND	0.27	
8/6/2002	BDL	ND	BDL	1.00	5.10	BDL	ND	0.27	

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8203401	50 N	4	20						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/5/1998	1.2	ND	ND	1.7	2.7	ND	ND	0.043	
7/28/1999	1.5	ND	ND	2.7	4	ND	ND	0.1	
7/27/2000	1.3	ND	ND	2.1	5	ND	ND	ND	
7/30/2001	1.40	ND	ND	1.70	3.70	BDL	ND	0.10	
8/6/2002	1.5	ND	BDL	2.00	3.8	BDL	ND	0.10	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8203501	50 N	3	33						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/5/1998	ND	ND	ND	1.2	4.5	ND	ND	0.14	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8203601	50 N	3	29						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/5/1998	ND	ND	ND	0.69	6.8	ND	ND	0.15	
7/29/1999	0.097	0.34	ND	0.83	5.8	ND	ND	0.18	
7/27/2000	ND	ND	ND	0.99	7.9	ND	ND	0.19	
8/2/2001	BDL	ND	BDL	0.92	8.10	0.11	ND	0.21	
8/5/2002	0.060	ND	BDL	1.40	7.70	BDL	ND	0.22	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8203701	50 N	3	17						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/5/1998	.16	ND	ND	.76	6.7	ND	ND	.15	
7/27/2000	ND	ND	ND	1.1	7.9	ND	ND	0.22	
8/2/2001	ND	ND	BDL	0.77	8.20	0.13	ND	0.24	
8/5/2002	BDL	ND	ND	0.79	7.50	BDL	ND	0.22	

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<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8203801	52 N	3	9						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/6/1998	0.089	ND	ND	1.5	0.82	ND	ND	ND	
7/29/1999	0.056	ND	ND	1.1	0.98	ND	ND	ND	
7/25/2000	0.053	ND	ND	0.75	0.8	ND	ND	ND	
7/30/2001	0.058	ND	BDL	0.49	0.96	0.10	ND	BDL	
8/8/2002	BDL	ND	BDL	0.6	0.81	BDL	ND	BDL	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8203901	51 N	3	30						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/6/1998	0.16	ND	ND	0.98	3.7	ND	ND	ND	
7/29/1999	0.15	ND	ND	0.91	3.9	ND	ND	ND	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8204001	52 N	3	34						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
8/6/1998	0.17	ND	ND	2.1	2.7	ND	ND	0.66	
7/30/1999	0.11	ND	ND	1.7	2.9	ND	ND	0.25	
7/27/2000	0.14	ND	ND	1.3	2.4	ND	ND	0.22	
7/30/2001	0.15	ND	0.13	0.94	2.50	BDL	ND	0.23	
8/7/2002	0.110	ND	BDL	1.10	2.30	BDL	ND	0.23	

<i>ISDA Well ID</i>	<i>Township</i>	<i>Range</i>	<i>Section</i>						
8204201	52 N	4	3						
<i>SampleDate</i>	<i>Nitrate mg/L*</i>	<i>Nitrite mg/L</i>	<i>OrthoP mg/L</i>	<i>Chloride mg/L</i>	<i>Sulfate mg/L</i>	<i>Ammonia mg/L</i>	<i>Bromide mg/L</i>	<i>Fluoride mg/L</i>	
7/30/1999	0.015	ND	ND	ND	ND	ND	ND	ND	
7/25/2000	0.11	ND	ND	0.72	5.6	ND	ND	0.27	

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